L Number	Hits	Search Text	DB	Time stamp
1	0	(09/820168).CCLS.	USPAT; US-PGPUB	2004/03/20 18:40
2	1	09/820168	USPAT; US-PGPUB	2004/03/20 18:40
4	1	09/820168 and (controlled uniform$)	USPAT; US-PGPUB	2004/03/20 18:51
5	1	("6689220").PN.	USPAT; US-PGPUB	2004/03/20 18:51
6	1	(("6689220").PN.) and plasma	USPAT; US-PGPUB	2004/03/20 18:51
-	643	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))	USPAT; US-PGPUB	2004/03/16 19:06
-	156	((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")	USPAT; US-PGPUB	2004/03/16 18:55
-	130	(((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")) and (electrode or capacitor or plate)	USPAT; US-PGPUB	2004/03/19 10:54
-	13	((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and ((aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same (crystallizing crystallize crystalline crystallized))	USPAT; US-PGPUB	2004/03/18 20:48
-	13	(((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and ((aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same (crystallizing crystallize crystalline crystallized))) not (@ad>20030717 or @rlad>20030717)	USPAT; US-PGPUB	2004/03/16 19:03
-	129	(((((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")) and (electrode or capacitor or plate)) not (@ad>20030717 or @rlad>20030717)	USPAT; US-PGPUB	2004/03/16 19:03
-	9	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe)) same (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same (capacitor electrode plate)	USPAT; US-PGPUB	2004/03/16 19:10
-	183	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x")) same (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") same ((capacitor electrode plate) adj (dielectric insulating insulator))	USPAT; US-PGPUB	2004/03/16 19:11
-	29	(((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x")) with (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y") with ((capacitor electrode plate) adj (dielectric insulating insulator))	USPAT; US-PGPUB	2004/03/18 21:36
-	160	((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")	USPAT; US-PGPUB	2004/03/18 21:58
-	1	("6660660").PN.	USPAT; US-PGPUB	2004/03/18 20:48

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-	1	(("6660660").PN.) and (capacitor plate electrode)	USPAT; US-PGPUB	2004/03/18 20:48
-	1	(("6660660").PN.) and (capacitor plate electrode)	USPAT; US-PGPUB	2004/03/18 20:48
-	1	09/791072	USPAT; US-PGPUB	2004/03/18 21:36
-	1	09/791072 and (ALD with (silicon adj (oxide dioxide)))	USPAT; US-PGPUB	2004/03/18 21:37
-	0	09/791072 and (ALD with "sio.sub.2")	USPAT; US-PGPUB	2004/03/18 21:43
-	1	09/791072 and (silane)	USPAT; US-PGPUB	2004/03/18 21:52
-	1	("6500707").PN.	USPAT; US-PGPUB	2004/03/18 21:52
-	0	("64and((cylindricalcylindercupstacked)adjcapacitor)").PN.	USPAT; US-PGPUB	2004/03/18 21:53
-	0	(("6500707").PN.) and ((cylindrical cylinder cup stacked) adj capacitor)	USPAT; US-PGPUB	2004/03/18 21:53
-	17794	(crystalline crystallize crystallized crystallizing crystal) with (alumina (aluminum adj oxide) "al.sub.2 o.sub.3")	USPAT; US-PGPUB	2004/03/18 22:00
-	1	(crystalline crystallize crystallized crystallizing crystal) with (alumina (aluminum adj oxide) "al.sub.2 o.sub.3") with (capacitor adj dielectric)	USPAT; US-PGPUB	2004/03/18 22:00
-	289	(crystalline crystallize crystallized crystallizing crystal) with (alumina (aluminum adj oxide) "al.sub.2 o.sub.3") with (dielectric)	USPAT; US-PGPUB	2004/03/18 22:03
-	109	((crystalline crystallize crystallized crystallizing crystal) with (alumina (aluminum adj oxide) "al.sub.2 o.sub.3") with (dielectric)) and (DRAM capacitor)	USPAT; US-PGPUB	2004/03/18 22:03
-	77	(crystalline crystallize crystallized crystallizing crystal) near2 (alumina (aluminum adj oxide) "al.sub.2 o.sub.3") with (dielectric)	USPAT; US-PGPUB	2004/03/18 22:03
-	25	((crystalline crystallize crystallized crystallizing crystal) near2 (alumina (aluminum adj oxide) "al.sub.2 o.sub.3") with (dielectric)) and (DRAM capacitor)	USPAT; US-PGPUB	2004/03/18 22:04
-	12238	Park.in.	USPAT; US-PGPUB	2004/03/19 10:14
-	4	Park.in. and (@AD=20020221)	USPAT; US-PGPUB	2004/03/19 10:16
-	25	Park.in. and (@pD=20020221)	USPAT; US-PGPUB	2004/03/19 10:18
-	8	(((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) with (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")) same(dielectric)	USPAT; US-PGPUB	2004/03/19 10:55
-	105	(((((silicon adj (oxide dioxide)) "SiO" "Sio.sub.2" "SiO.sub.x") with (ALD (atomic adj layer) ale mbe))) and (aluminum adj oxide "al.sub.2 o.sub.3" "al.sub.x o.sub.y")) and (DRAM or capacitor or plate)	USPAT; US-PGPUB	2004/03/19 11:12
-	1	10/227475	USPAT; US-PGPUB	2004/03/19 11:12
-	1	10/227475 and (capacitor DRAM)	USPAT; US-PGPUB	2004/03/19 11:20
-	1	10/227475 and (plasma)	USPAT; US-PGPUB	2004/03/19 13:55
-	1	((silicon adj (oxide dioxide)) "Sio.sub.2") with (ald (atomic adj layer)) with pyridine	USPAT; US-PGPUB	2004/03/19 15:23
-	3	((silicon adj (oxide dioxide)) "Sio.sub.2") same (ald (atomic adj layer)) same pyridine	USPAT; US-PGPUB	2004/03/19 14:03

-	3	((silicon adj (oxide dioxide)) "Sio.sub.2") same (ald (atomic adj layer)) same (pyridine or "C.sub.2 H.sub.5 N")	USPAT; US-PGPUB	2004/03/19 14:09
-	12	((silicon adj (oxide dioxide)) "Sio.sub.2") same (ald (atomic adj layer)) and (pyridine or "C.sub.2 H.sub.5 N")	USPAT; US-PGPUB	2004/03/19 14:37
-	1	09/896955	USPAT; US-PGPUB	2004/03/19 14:37
-	1	09/896955 and (atomic adj layer)	USPAT; US-PGPUB	2004/03/19 14:40
-	1	10/227475	USPAT; US-PGPUB	2004/03/19 14:40
-	1	10/227475 and seconds	USPAT; US-PGPUB	2004/03/19 14:42
-	3	08/942522	USPAT; US-PGPUB	2004/03/19 14:43
-	3	08/942522 and seconds	USPAT; US-PGPUB	2004/03/19 15:22
-	1	(((silicon adj (oxide dioxide)) "Sio.sub.2") with (ald (atomic adj layer)) with ("siCl.sub.4" or DCS or HCD)) same seconds	USPAT; US-PGPUB	2004/03/19 15:25
-	15	(((silicon adj (oxide dioxide)) "Sio.sub.2") with (ald (atomic adj layer)) with ("siCl.sub.4" or DCS or HCD)) and (pulse seconds)	USPAT; US-PGPUB	2004/03/19 15:37
-	7	(((silicon adj (oxide dioxide)) "Sio.sub.2") with (ald (atomic adj layer)) with ("siCl.sub.4" or DCS or HCD)) and (pulse with seconds)	USPAT; US-PGPUB	2004/03/19 15:37
-	46	(((silicon adj (oxide dioxide)) "Sio.sub.2") with ("siCl.sub.4" or DCS or HCD)) and (pulse with seconds)	USPAT; US-PGPUB	2004/03/19 15:41
-	11	((((silicon adj (oxide dioxide)) "Sio.sub.2") with ("siCl.sub.4" or DCS or HCD)) and (pulse with seconds)) and ALD	USPAT; US-PGPUB	2004/03/19 15:42
-	46	(((silicon adj (oxide dioxide)) "Sio.sub.2") with ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)	USPAT; US-PGPUB	2004/03/19 15:57
-	13	((((silicon adj (oxide dioxide)) "Sio.sub.2") with ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD)	USPAT; US-PGPUB	2004/03/19 15:58
-	113	(((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)	USPAT; US-PGPUB	2004/03/19 16:00
-	17	((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD)	USPAT; US-PGPUB	2004/03/19 16:37
-	4	(((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD)) not ((((((silicon adj (oxide dioxide)) "Sio.sub.2") with ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD))	USPAT; US-PGPUB	2004/03/19 15:58
-	86	(((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and ((atomic adj layer) ald)	USPAT; US-PGPUB	2004/03/19 16:39

-	22	`(((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2" )) and (pulse with (ms secs sec msecs seconds))) and ((atomic adj layer) or ALD)`	USPAT; US-PGPUB	2004/03/19 16:33
-	17	`(((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2" )) and (pulse with seconds)) and ((atomic adj layer) or ALD)`	USPAT; US-PGPUB	2004/03/19 16:38
-	5	`((((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with (ms secs sec msecs seconds))) and ((atomic adj layer) or ALD)) not (((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2")) and (pulse with seconds)) and ((atomic adj layer) or ALD))`	USPAT; US-PGPUB	2004/03/19 16:38
-	86	`((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2" )) and ((atomic adj layer) ald)`	USPAT; US-PGPUB	2004/03/19 16:39
-	75	`(((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2" )) and ((atomic adj layer) ald)) not (@ad>20021230 or @rlad>20021030)`	USPAT; US-PGPUB	2004/03/19 17:24
-	75	`((((((silicon adj (oxide dioxide)) "Sio.sub.2") same ("siCl.sub.4" or DCS or HCD or "si.sub.2 cl.sub.6" or "siH.sub.2 Cl.sub.2" )) and ((atomic adj layer) ald)) not (@ad>20021230 or @rlad>20021030)) and (seconds msec msecs ms time milliseconds millisecs)`	USPAT; US-PGPUB	2004/03/19 17:22
-	12	`((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))`	USPAT; US-PGPUB	2004/03/19 17:44
-	11	`(((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)`	USPAT; US-PGPUB	2004/03/19 17:45
-	24	`((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same plasma) and (ald (atomic adj layer))`	USPAT; US-PGPUB	2004/03/19 17:54
-	13	`(((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same plasma) and (ald (atomic adj layer))) not ((((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030))`	USPAT; US-PGPUB	2004/03/19 17:45
-	8	`((((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same plasma) and (ald (atomic adj layer))) not ((((aluminum adj oxide) or "al.sub.2 o.sub.3") same (TMA trimethylaluminum (trimethyl adj aluminum)) same plasma and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030))) not (@ad>20021230 or @rlad>20021030)`	USPAT; US-PGPUB	2004/03/19 17:49

-	115	((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) and plasma) and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/19 17:49
-	98	(((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) and plasma) and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/19 17:54
-	79	((((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) and plasma) and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)) not (((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same plasma) and (ald (atomic adj layer)))	USPAT; US-PGPUB	2004/03/19 17:49
-	669	((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same2 plasma) and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/19 17:55
-	590	(((aluminum adj oxide) or "al.sub.2 o.sub.3") and ((TMA trimethylaluminum (trimethyl adj aluminum)) same2 plasma) and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/19 17:56
-	208	((aluminum adj oxide) or "al.sub.2 o.sub.3") same ((TMA trimethylaluminum (trimethyl adj aluminum)) same2 plasma) and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/19 18:21
-	183	(((aluminum adj oxide) or "al.sub.2 o.sub.3") same ((TMA trimethylaluminum (trimethyl adj aluminum)) same2 plasma) and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/19 18:21
-	12	((aluminum adj oxide) or "al.sub.2 o.sub.3") same ((TMA trimethylaluminum (trimethyl adj aluminum)) same plasma) and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/20 14:57
-	114	((aluminum adj oxide) or "al.sub.2 o.sub.3") same ((TMA trimethylaluminum (trimethyl adj aluminum)) and plasma) and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/19 18:21
-	98	(((aluminum adj oxide) or "al.sub.2 o.sub.3") same ((TMA trimethylaluminum (trimethyl adj aluminum)) and plasma) and (ald (atomic adj layer))) not (@ad>20021230 or @rlad>20021030)	USPAT; US-PGPUB	2004/03/20 16:17
-	1	("6200893").PN.	USPAT; US-PGPUB	2004/03/19 18:25
-	2	10/222282	USPAT; US-PGPUB	2004/03/20 13:37
-	2	10/222282 and plasma	USPAT; US-PGPUB	2004/03/20 13:40
-	2	09/414526	USPAT; US-PGPUB	2004/03/20 13:40
-	1	09/414526 and plasma	USPAT; US-PGPUB	2004/03/20 13:44
-	1	10/227475	USPAT; US-PGPUB	2004/03/20 13:44
-	1	10/227475 and plasma	USPAT; US-PGPUB	2004/03/20 13:45
-	1	09/820168	USPAT; US-PGPUB	2004/03/20 13:45
-	1	09/820168 and plasma	USPAT; US-PGPUB	2004/03/20 14:57
-	2606	plasma with (room adj temperature)	USPAT; US-PGPUB	2004/03/20 14:57

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–	28	(plasma with (room adj temperature)) and ((aluminum adj oxide) or "al.sub.2 o.sub.3") and (ald (atomic adj layer))	USPAT; US-PGPUB	2004/03/20 16:17
–	153	ALd and (plasma with time)	USPAT; US-PGPUB	2004/03/20 16:27
–	1	(10/227475 and plasma) and ((aluminum adj oxide) or "al.sub.2 o.sub.3")	USPAT; US-PGPUB	2004/03/20 16:18
–	32	(ALd and (plasma with time)) and ((aluminum adj oxide) or "al.sub.2 o.sub.3")	USPAT; US-PGPUB	2004/03/20 16:18
–	26	ALd and (plasma with advantage)	USPAT; US-PGPUB	2004/03/20 18:40